



Sheet 1 of 1

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 001701.00676	SERIAL NUMBER 10/656,139
	APPLICANT Tomoharu Tanaka et al.	
	FILING DATE September 8, 2003	GROUP ART UNIT 2818 2824

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DAT

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
ge	11-219593	08/1999	Japan	—	—	X
ge	2000-149578	05/2000	Japan	—	—	X
ge	2000-163977	06/2000	Japan	—	—	X
ge	2001-167589	06/2001	Japan	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ge	Japanese Office Action issued on June 29, 2004, and its English translation.

EXAMINER: Vu Le	DATE CONSIDERED: 10/31/04
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 01701.00676	SERIAL NUMBER 10/656,139
	APPLICANT Tomoharu Tanaka et al.	
	FILING DATE September 8, 2003	GROUP ART UNIT Unassigned 2824

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
gu	2001-44902	06/2001	Korea	—	—	X
gu	2000-35375	06/2000	Korea	—	—	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

gu	Korean Office Action along with English Translation

EXAMINER	Vu Le	DATE CONSIDERED	10/31/04
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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 01701.00676	SERIAL NUMBER 10/051,372 10/656139
	APPLICANT Tanaka et al.	
	FILING DATE January 22, 2002	GROUP ART UNIT 2818

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
ou	6,208,560	03/27/2001	Tanaka et al.	—	—	
	6,188,611	02/13/2001	Endoh et al.	—	—	
	6,134,140	10/17/2000	Tanaka et al.	—	—	
	6,094,374	07/2000	Sudo, Naoaki	365	185.22	
	6,069,823	05/2000	Takeuchi et al.	365	185.22	
	6,014,330	01/11/2000	Endoh et al.	—	—	
	5,946,231	08/31/1999	Endoh et al.	—	—	
	5,774,397	06/30/1998	Endoh et al.	—	—	
	5,682,346	10/1997	Yamamura et al.	365	185.18	
	5,570,315	10/29/1996	Tanaka et al.	—	—	
	5,652,719	06/29/1997	Tanaka et al.	—	—	
ou	5,555,204	09/10/1996	Endoh et al.	—	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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